

## Koch, Kristine

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**From:** Koch, Kristine  
**Sent:** Wednesday, February 10, 2016 7:34 AM  
**To:** 'Wyatt, Robert'  
**Cc:** Jen Mott; Allen, Elizabeth  
**Subject:** RE: [External]Portland Harbor - June 2015 Bioaccumulation Modeling Report

Bob,

Also, in Section 4.1.1 of the June 2015 report which discusses the development and screening of BSARs for small home-range species, the text notes that the statistical analyses conducted in R were downloaded into a Microsoft Excel worksheet, where screening steps were performed through a series of "if-then" statements. The screening process is not clearly described in this section. EPA is requesting copies of the Excel workbooks described in the text. Further, the text in this section also states that "outlier diagnostic statistics" were considered in the second step of the BSAR development. EPA is also requesting all files relating to the "outlier diagnostic statistics."

Thanks,

Kristine Koch  
Remedial Project Manager  
USEPA, Office of Environmental Cleanup

U. S. Environmental Protection Agency  
Region 10  
1200 Sixth Avenue, Suite 900, M/S ECL-122  
Seattle, Washington 98101-3140

(206)553-6705  
(206)553-8581 (fax)  
1-800-424-4372 extension 6705 (M-F, 8-4 Pacific Time, only)

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**From:** Wyatt, Robert [mailto:rjw@nwnatural.com]  
**Sent:** Friday, February 05, 2016 3:04 PM  
**To:** Koch, Kristine <Koch.Kristine@epa.gov>  
**Cc:** Jen Mott <jmott@anchorqea.com>; Allen, Elizabeth <allen.elizabeth@epa.gov>  
**Subject:** RE: [External]Portland Harbor - June 2015 Bioaccumulation Modeling Report

Thank you Kristine, we will start working on a response to this request.

Bob

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**From:** Koch, Kristine [Koch.Kristine@epa.gov]  
**Sent:** Friday, February 05, 2016 2:59 PM  
**To:** Wyatt, Robert  
**Cc:** Jen Mott; Allen, Elizabeth  
**Subject:** [External]Portland Harbor - June 2015 Bioaccumulation Modeling Report

Bob,

Several BSARs are presented in Section 4 of the June 2015 Bioaccumulation Modeling Report. The footnotes to the tables contain the following information: "Correction factors were used for log-log BSAR models. The use of the correction factor in calculating PRGs is explained in Section 4.4." However, Section 4.4 contains no such

description. Only an equation is provided, with the explanation that “CF” is defined as “correction factor.” EPA requests a clear explanation of the basis for the correction factor, what specifically it is “correcting” for, as well as the derivation of each correction factor presented in Section 4 of the March 2009 and June 2015 versions of the Bioaccumulation Modeling Report.

Thanks,

Kristine Koch  
Remedial Project Manager  
USEPA, Office of Environmental Cleanup

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Seattle, Washington 98101-3140

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